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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 3/5/2014**

Instrument Serial Number: 010578 **As of 05-Mar-14**

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
04-Mar-14	06-Nov-13	MMB (26417)	REPLACED DRY GAS STANDARD.
06-Nov-13	06-Nov-13	HMS (18910)	CERTIFIED
08-Oct-13	08-Oct-13	HMS (18910)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED, REPLACED DRY GAS STANDARD.
21-May-13	21-May-13	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
14-Dec-12	14-Dec-12	SED (24178)	CERTIFIED.
17-Oct-12	17-Oct-12	TLN (25387)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
17-Mar-11	04-Feb-11	HMS (18910)	REPLACED PRINTER RIBBON.
04-Feb-11	04-Feb-11	HMS (18910)	CERTIFIED
10-Jan-11	10-Jan-11	HMS (18910)	CERTIFIED
29-Mar-10	29-Mar-10	RJP (22428)	REPLACED TANK TOP LID. CERTIFIED
10-Nov-09	10-Nov-09	RJP (22428)	CALIBRATED AND CERTIFIED.
02-Jun-09	02-Jun-09	RJP (22428)	FIRMWARE/SOFTWARE UPGRADE. CERTIFIED.
06-Jan-09	06-Jan-09	RJP (22428)	CALIBRATED AND CERTIFIED.
26-Nov-08	26-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number **010578** Worksheet Start Date **3/4/2014**

Location **Prince William ADC**

Address **9320 Lee Ave Manassas 20110**

DFS Technician **Michelle Billeter** License No. **26417**

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **760** Reference Barometer (mm HG) **762**

Reference Barometer(RB)Serial # **009111** RB Calibration Due **5/23/2014**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.300	0.291	0.309	Sample 2	0.306
Precision		sample min	sample max	Sample 3	0.306
0.001		0.306	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.102
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.102
0.001		0.101	0.102		

Dry gas standard Lot No. (with tank no.) **AG400202-33**

☒ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

Notes:

Instrument Serial Number

010578

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Michelle Beller

Date

3/5/14

Issuing Analyst

Michelle Beller

Date

3/5/14MSK

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Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010578 Test Number: 1585

Test Date: 03/04/2014 Test Time: 13:04 EST

Dry Gas Target: 0.300

Lot Number: AG321804-04 Exp Date: 08/06/2015

Tank Pressure: 291 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:05
CHK	0.307	13:06
BLK	0.000	13:08
CHK	0.306	13:09
BLK	0.000	13:11
CHK	0.306	13:12

Test Status: *Success*

Calibration CRC: F951886A

Intox EC/IR-II: Accuracy Check*Department of Forensic Science*

Serial Number: 010578 Test Number: 1586

Test Date: 03/04/2014 Test Time: 13:15 EST

Dry Gas Target: 0.100

Lot Number: AG400202-33 Exp Date: 01/02/2016

Tank Pressure: 1120 psi Barometric Pressure: 759 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:15
CHK	0.102	13:16
BLK	0.000	13:18
CHK	0.101	13:18
BLK	0.000	13:20
CHK	0.102	13:21

Test Status: *Success*

Calibration CRC: F951886A

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY BILLETER, MICHELLE, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 26417	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 03/04/2014
TEST EQUIPMENT NUMBER 010578		

RESULTS: TIME SAMPLE TAKEN 13:29 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

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IntoxNet MIS Report

Report Generated 05 Mar 2014 at 09:51

Test Results

Instrument Serial Number 010578

Test # 001587 Subject Test

Test Location 1 Department of
Test Date 04 Mar 2014

Test Location 2 Forensic Science
Test Time 13:22
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name BILLETER
Agency DFS Central Lab

Operator's First Name MICHELLE

License Number 26417
Operator's Middle Initial N

Card Serial Number 126417

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 04 Mar 2014 End Time 13:30

Result Time 13:29

Result Date 04 Mar 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:22

Data Type BLK

Sample Value 0.000

Sample Time 13:23

Data Type CHK

Sample Value 0.101

Sample Time 13:24

Data Type BLK

Sample Value 0.000

Sample Time 13:25

Data Type SUBJ

Sample Value 0.000

Sample Time 13:26

Data Type BLK

Sample Value 0.000

Sample Time 13:27

Data Type SUBJ

Sample Value 0.000

Sample Time 13:29

Data Type BLK

Sample Value 0.000

Sample Time 13:29

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG400202-33

Standard Expiration Date 01/02/2016

Tank Pressure 1120

Barometric Pressure 759 mmHg

Blow Sample Number 1 Blow Duration 3.72 sec

Blow Volume 1826 cc End-of-Blow Time 13:26

Blow Sample Number 2 Blow Duration 4.01 sec

Blow Volume 1824 cc End-of-Blow Time 13:29

Tamper Evident Stamp e101ebf0

Test Status Code 0

Test Status Success